

10/535395

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SEQUENCE LISTING

<110> COMMISSARIAT A L'ENERGIE ATOMIQUE
UNIVERSITE JOSEPH FOURIER
SEVE Michel
FAVIER Alain

<120> Protein specific to pancreatic beta cells in islets of
Langerhans and applications thereof

<130> CGA263S85

<160> 10

<170> PatentIn version 3.1

<210> 1

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<212> DNA

<213> Homo sapiens

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Gly Met Tyr His Cys His Ser Gly Ser Lys Pro Thr Glu Lys Gly Ala
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Asn Glu Tyr Ala Tyr Ala Lys Trp Lys Leu Cys Ser Ala Ser Ala Ile
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Cys Phe Ile Phe Met Ile Ala Glu Val Val Gly Gly His Ile Ala Gly
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Ser Leu Ala Val Val Thr Asp Ala Ala His Leu Leu Ile Asp Leu Thr
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Ser Phe Leu Leu Ser Leu Phe Ser Leu Trp Leu Ser Ser Lys Pro Pro
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Ser Lys Arg Leu Thr Phe Gly Trp His Arg Ala Glu Ile Leu Gly Ala
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Leu Ala Cys Glu Arg Leu Leu Tyr Pro Asp Tyr Gln Ile Gln Ala Thr
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Val Met Ile Ile Val Ser Ser Cys Ala Val Ala Ala Asn Ile Val Leu
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Thr Val Val Leu His Gln Arg Cys Leu Gly His Asn His Lys Glu Val
195 200 205

Gln Ala Asn Ala Ser Val Arg Ala Ala Phe Val His Ala Leu Gly Asp
210 215 220

Leu Phe Gln Ser Ile Ser Val Leu Ile Ser Ala Leu Ile Ile Tyr Phe
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Lys Pro Glu Tyr Lys Ile Ala Asp Pro Ile Cys Thr Phe Ile Phe Ser
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Ile Leu Val Leu Ala Ser Thr Ile Thr Ile Leu Lys Asp Phe Ser Ile
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Leu Leu Met Glu Gly Val Pro Lys Ser Leu Asn Tyr Ser Gly Val Lys
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Ile Trp Ser Leu Thr Met Asn Gln Val Ile Leu Ser Ala His Val Ala
305 310 315 320

Thr Ala Ala Ser Arg Asp Ser Gln Val Val Arg Arg Glu Ile Ala Lys
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